

**Overview****Method Name**

High Performance Liquid Chromatography with Ultraviolet Detection; (HPLC-UV)

**NY State Available**

Yes

**Specimen****Specimen Type**

Urine

**Specimen Required**

10 mL aliquot of random or spot urine collected without preservative in a plastic container. Send specimen refrigerated.

**Reject Due To**

|           |    |
|-----------|----|
| Hemolysis | NA |
| Lipemia   | NA |
| Icteric   | NA |
| Other     | NA |

**Specimen Minimum Volume**

1.2 mL

**Specimen Stability Information**

| Specimen Type | Temperature              | Time     | Special Container |
|---------------|--------------------------|----------|-------------------|
| Urine         | Refrigerated (preferred) | 14 days  |                   |
|               | Frozen                   | 180 days |                   |
|               | Ambient                  |          |                   |

**Clinical & Interpretive****Reference Values**

Qualitative diuretic screen includes: benzthiazide, bumetanide, chlorothiazide, chlorthalidone, furosemide, hydrochlorothiazide, hydroflumethiazide, and metolazone.

**Performance****PDF Report**

No

**Performing Laboratory Location**

Medtox Laboratories, Inc.

**Fees & Codes****Test Classification****CPT Code Information**

80377

**LOINC® Information**

| Test ID | Test Order Name        | Order LOINC Value |
|---------|------------------------|-------------------|
| FDIRU   | Diuretic Screen, Urine | Not Provided      |

| Result ID | Reporting Name      | LOINC®  |
|-----------|---------------------|---------|
| Z2593     | Diuretic Screen     | 75369-9 |
| Z2594     | Benzthiazide        | 3399-3  |
| Z2595     | Bumetanide          | 3409-0  |
| Z2596     | Chlorothiazide      | 9508-3  |
| Z2597     | Chlorthalidone      | 3478-5  |
| Z2598     | Furosemide          | 3660-8  |
| Z2599     | Hydrochlorothiazide | 3676-4  |
| Z2600     | Hydroflumethiazide  | 40469-9 |
| Z2601     | Metolazone          | 12347-1 |